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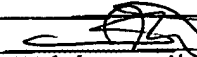
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| Form 1449*<br>INFORMATION DISCLOSURE STATEMENT<br>IN AN APPLICATION | Docket Number: G&C 122.45-US-U1        | Application Number: 10/723,976 |
|   | Applicants: Torsten Wipiejewski et al. |                                |
|   | Filing Date: November 26, 2003         | Group Art Unit: 2883           |

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| U.S. PATENT DOCUMENTS   |              |      |  |       |          |                            |
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| FOREIGN PATENTS   |              |      |  |       |          |                            |
|   | DOCUMENT NO. | DATE | COUNTRY  | CLASS | SUBCLASS | TRANSLATION<br>YES NO      |
|   |              |      |  |       |          |                            |
| NON-PATENT DOCUMENTS (Including Author, Title, Date, Page(s), Etc.) |              |      |  |       |          |                            |
| a   |              |      | Aimez, V., et al., "Low-energy ion-implantation-induced quantum-well intermixing," IEEE Journal of Selected Topics in Quantum Electronics, 8:870-879, 2002   |       |          |                            |
| a   |              |      | Allard, M., et al., "Temperature determination in optoelectronic waveguide modulators," Journal of Lightwave Technology, 18:813-818, 2000  |       |          |                            |
| a   |              |      | Bian, Z., et al., "High-power operation of electro-absorption modulators," Applied Physics Letters, 83:3605-3607, 2003   |       |          |                            |
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| a   |              |      | Hamoudi, A., et al., "Controlled disordering of compressively strained InGaAsP multiple quantum wells under SiO <sub>2</sub> encapsulant and application to laser-modulator integration," Journal of Applied Physics, 78:5638-5641, 1995 |       |          |                            |
| a   |              |      | Jasmin, S., et al., "Diluted- and distributed- absorption microwave waveguide photodiodes for high efficiency and high power," IEEE Transactions on Microwave Theory and Techniques, 45:1337-1341, 1997                                  |       |          |                            |
| a   |              |      | Mason, B., et al., "40-Gb/s Tandem Electro-absorption Modulator," IEEE Photon. Techn. Lett., 14:27-29, 2002  |       |          |                            |
| a   |              |      | Murthy, S., et al., "A novel monolithic distributed traveling-wave photodetector with parallel optical feed," IEEE Photonics Technology Letters, 12:681-683, 2000  |       |          |                            |
| a   |              |      | Nespoli, A., et al., "Analysis of failure mechanisms in velocity-matched distributed photodetectors," IEEE Proc. Optoelectron, 146:25-30, 1999   |       |          |                            |
| a   |              |      | Shi, J.-W., et al., "Theory and design of a tapered line distributed photodetector," Journal of Lightwave Technology, 20:1942-1950, 2002   |       |          |                            |
| a   |              |      | Wipiejewski, T., et al., "Improved Performance of Vertical-Cavity Surface-Emitting Laser Diodes with Au-Plated Heat Spreading Layer," Electronics Lett., 31:279-281, 1995  |       |          |                            |
| a   |              |      | Wipiejewski, T., et al., "Monolithic Integration of a Widely Tunable Laser Diode with a High Speed Electro-Absorption Modulator," 52 <sup>nd</sup> ECTC, San Diego, May 2002   |       |          |                            |

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\*Substitute Disclosure Statement Form (PTO-1449)

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G&amp;C 122.45-US-U1

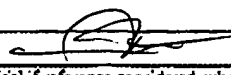


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| EL  |              |      | Aimez, V., et al., "Low-energy ion-implantation-induced quantum-well intermixing," IEEE Journal of Selected Topics in Quantum Electronics, 8:870-879, 2002  |       |          |                            |    |
| EL  |              |      | Allard, M., et al., "Temperature determination in optoelectronic waveguide modulators," Journal of Lightwave Technology, 18:813-818, 2000   |       |          |                            |    |
| EL  |              |      | Binn, Z., et al., "High-power operation of electro-absorption modulators," Applied Physics Letters, 83:3605-3607, 2003  |       |          |                            |    |
| EL  |              |      | Classen, M., et al., "Two-section electro-absorption modulator with negative chirp at low insertion loss," Electronics Lett., 32:2121-2122, 1996  |       |          |                            |    |
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